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Minutes of Project Committee meeting

1st General Assembly

(Marseille, France, 01/10/2014-02/10/2014)

Grant Agreement number	605835
Call (part) identifier	FP7-SME-2013-2
Funding scheme	Research for the benefit of specific groups
Project acronym	CAMPYBRO
Project title	Control of <i>Campylobacter</i> infection in broiler flocks through two-steps strategy: nutrition and vaccination
Project website	www.campybro.eu
Project coordinator organization name	IMASDE AGROALIMENTARIA, S.L.
Project coordinator name & email address	Dr. Pedro Medel pmedel@e-imasde.com

Dissemination Level		
PU	Public	
PP	Restricted to other program participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	X

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Project Committee meeting

1st General Assembly

The First General Assembly of the CAMPYBRO PROJECT was held in the Room Saint Victor at *Hotel MERCURE Marseille Centre Vieux Port (1, rue Neuve St Martin. 13001 Marseille)*, on 01/10/2014 and 02/10/2014, according to the Agenda presented in Annex 1.

1. GENERAL ASSEMBLY

The General Assembly followed the Agenda, and was attended by 12 participants, representing 8 institutions (Table 1.1).




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Table 1.1. First General Assembly attendees*.




Name	Institution	Role	Country
Pedro Medel	IMASDE AGROALIMENTARIA	Coordinator, RTD	Spain
Muriel Guyard	ANSES	Partner, RTD	France
Marianne Chemaly	ANSES	Partner, RTD	France
Daniel Dory	ANSES	Partner, RTD	France
Ángel Martín	PROPOLLO	Partner, SME-AGs	Spain
Gilles Le Pottier	CIDEF	Partner, SME-AGs	France
Yannick Carre	CIDEF	Partner, SME-AGs	France
Véronique Elgosi	FIA	Partner, SME-AGs	France
Julie Mayot	FIA	Partner, SME-AGs	France
Attila Csorbai	BTT	Partner, SME-AGs	Hungary
Peter Vesseur	NEPLUVI	Partner, SME-AGs	Netherlands
Andrés Fernández	CZV	Partner, Other	Spain

*Representatives of EXPLOTACIONES AVÍCOLAS REDONDO cannot attend the meeting due to a last-hour incident.

1.1. General Assembly objectives

The objectives were:

1. *Campylobacter jejuni* in the EU poultry sector.
2. WP objectives, WP leaders and project schedule
3. Presentation of the R&D results
 - 3.1. WP1/ WP2/ WP5
4. Management activities
5. Dissemination activities
6. Technical and financial reporting
 - 6.1. Periodic Report and Deliverables presented and to be presented during the project
 - 6.2. Financial reporting

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1.2. *Campylobacter jejuni* in the EU poultry sector.

Dr. Pedro Medel (IMASDE), gave the welcome to all the partners, and thanks their assistance. After, the presentations started giving an overview of the *Campylobacter jejuni* problem in the EU poultry sector (updating the epidemiologic data from EFSA and other organizations). It was gave special attention to the UK plan of reduction: from a baseline level of 27% of carcasses batches with an infection level higher to 10^3 UFC/g in 2008, their target is 10% in 2015, but the results indicates than with the actual measures, there is not further reduction in the baseline levels from 2008. In the UK there is a new study on the *Campylobacter jejuni* contamination of poultry carcasses at retail level, with 59% of positive carcasses, that will allows authorities to publish a comparison between the contamination level per retailers, which will increase dramatically the pressure from the retailers to slaughterhouses, and those to the poultry producers.

Dr. Vesseur (NEPLUVI, The Netherlands) indicates the actions taken by the Netherlands, with good results, but orientated to slaughterhouse measures. Also, it was described the situation in Belgium, where there is a microbiological criterion in poultry carcasses and several Research projects in the matter. It was shown a study did in the USA, about the level of contamination at retail level, with an approximately 2/3 of carcasses contaminated even with chemical decontamination process in practice. In New Zealand, that after the implementation of a reduction plan in 2008, a very good response was observed in the first two years, but not further improvements were achieved between 2010 and 2013. This could means that the biosafety measures have a limit of effectiveness, probably reached in the EU after the implementation of *Salmonella* reduction plans.

1.3. *WP objectives, WP leaders and project schedule*

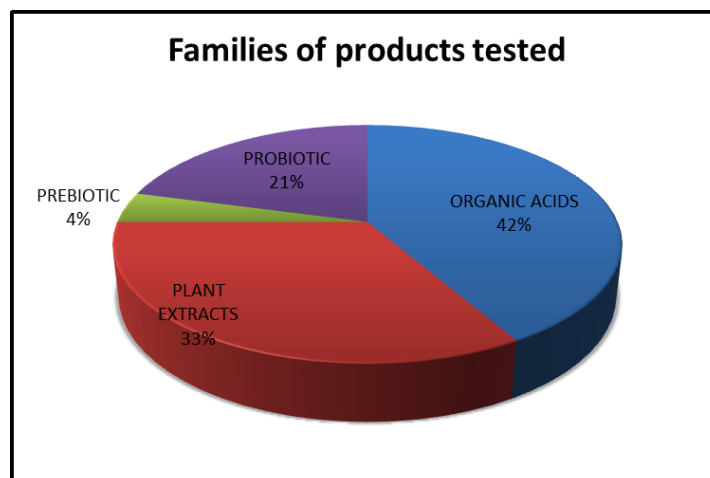
Later, a brief presentation of Project schedule, work packages (WP), milestones and Gantt diagram were presented.

1.4. *Presentation of the R&D results*

The results of trials made from the beginning of the project until the GA were presented. First, Dr. Pedro Medel presented the work done by the RTD and the partners about the selection of products to be tested. A total of 26 companies were contacted to participate in the project, and 69% accepted. The products tested belong to the families presented in Figure 1.4.1.

Subsequently, experimental design of the experiments done in IMASDE was explained. The results will be published in some months. Until today, the results of four products have been published, giving significant reductions a mixture of caprylic and capric acids as medium chain fatty acids or monoglycerides, and no effect of a probiotic (*Bacillus subtilis*) and a plant extract based on garlic extract.

Figure 1.4.1. Families of the products tested.



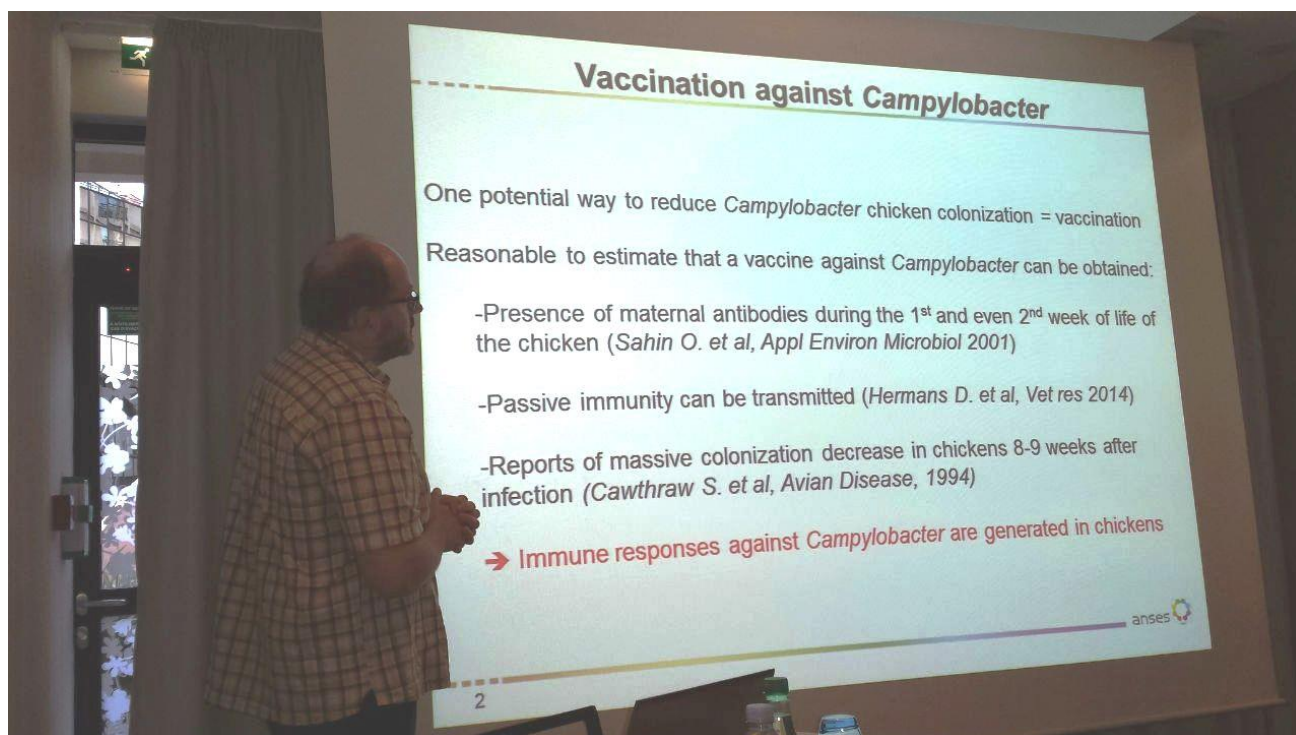
Later, Dr. Muriel explained the experimental protocol of ANSES, and the results obtained. The experimental protocol of ANSES has some small differences in relation with the IMASDE protocol, being the most important the first control of *Campylobacter*, made in IMASDE at 21d after 7d of inoculation, and at 14d in ANSES, after 3 d of inoculation. The results will be published in some months. The results of task 1.2 (*in vitro* combinations among the products with positive results *in vivo*) were presented by Dr. Chemaly (Figure 1.4.4). The probiotics need to be excluded into the study of *in vitro* interactions, since the mediums in which they grow are totally different to those in which *Campylobacter* do. The biggest *in vitro* effect was detected by two products, and several combinations shown synergisms, that will be applied in the Task 1.3 of the project.




The results of WP5 were presented by Dr. Dory (Figure 1.4.5). Several proteins were identified as potential units that could create immune response in broilers. Some of them were not previously identified by other authors, which make the research more original. After these results, other activities are being done in this moment, such as i) development of an *in vitro* test to visualize the recognition of *Campylobacter* antigens by antibodies, ii) determination of an efficient sub-unit vaccination protocol, iii) draft vaccination protocol or iv) the development of ELISA tests.

Figure 1.4.4. Dr. Chemaly in her explanation.



Figure 1.4.5. Dr. Dory in his explanation.



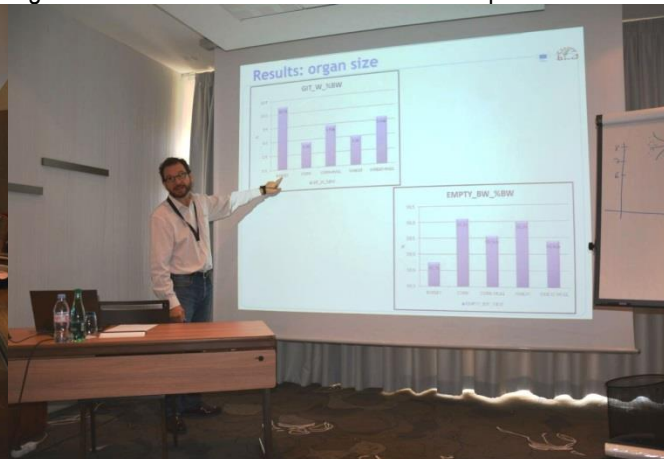
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Finally, results of WP2 were presented by Dr. Medel (Figure 1.4.7., 1.4.8). Only the results of a trial was presented, since during the GA there are 3 trials running from this WP. In general, no significant results were obtained.

Figure 1.4.7. Dr. Medel in the WP2 results explanation



Figure 1.4.8. Dr. Medel in the WP2 results explanation



1.5. Management activities




The General Assembly was formally formed. It was quickly reviewed the general structure of the Grant Agreement and the Consortium Agreement (signed after the KOM), and the rights and liabilities of partners.

It was highlighted than for the moment there were any conflict to be solved, and in general the project is being performed as expected.

The management activities included:

- Several meetings between the Coordinator and the partners
- Coordinator's day. Brussels, 10/04/2014.
 - Meeting PO-COO
- Curse: EU Research & Innovation Project Management and financial reporting. Vienna, 12-13/03/2014.
 - Imparted by Europa Media Trainings.
- Direct contact with all partners to solve questions
- Act as single legal representative of the consortium towards the REA
- Deliverables upload to FP7 project web page
- Organization of GA.
- Monitoring of project performance
 - RTD's
 - Partners
- Try to change the ICM for several partners
 - BTT, PROPOLLO, CIDEF.
- To create and customize per partner the excel templates for monitoring
 - Personnel
 - Travel expenses

In addition, there was an explanation of how to use the Participants Portal website, where find the most important things, and the roles that can have several participants of the same institution in the project. In particular, it was highlighted the

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necessity to nominate the Financial Statement Authorised Signatory (FSIGN), who has the responsibility of verify the data of FormC, and send it to the Coordinator. The FSIG must be designed by the LEAR, and then selected to the CAMPYBRO PROYECT.

1.6. Dissemination activities

The dissemination activities were presented, which included:

- Press releases in different magazines in Spain, France, The Netherlands and Hungary
- Articles in specialized magazines
- Invited conferences (JPA, Seville, Spain)
- Conferences to main poultry producers (Spain, Hungary)
- Assistance to a DG SANCO meeting at Brussels about the possibility of introducing a microbiological criterion on *Campylobacter* in poultry
- Scientific publications in three international meetings (Valencia, Amsterdam and Stavanger)
- Website
- Newsletters
- Conference about *Campylobacter* and CAMPYBRO project (Universidad de Murcia, Spain)
- Internal newsletters of partners

The publication of the results was discussed, and it was decided to publish all the results in a scientific peer reviewed magazine.

1.7. Technical and financial reporting

Part of the deliverables that have been uploaded, and the rest will be uploaded in the next months. Also, the characteristics of the periodic report was showed and explained, highlighting the parts that the partners should collaborate to be filled. The First Reporting Period review meeting will be held in Brussels in January 2015, and several dates were proposed: 20/23/29/30. This will be negotiated with the Project Officer. The attendees for this meeting will be the SME-AGs Associations (PROPOLLO, NUPLUVI, BTT, FIA and CIDEF), the RTD's (ANSES and IMASDE), and probably CZB, as a holder of part of the IPR generated by the project.

The budget of the project and per partner and WP was briefly described. For the financial reporting, the eligibility of the expenses was discussed. The personnel control sheets were reviewed, with emphasis in that they must be customized to the non-labor days per country, and they must include the holidays for each person.

The methodology for calculating the costly hour per person (total gross salary, including bonus not related directly with the project divided by the working hours) was also explained. For traveling cost, the Flat rate for describing each travel was explained, with emphasis on how to report the flight/train tickets, rental/personal car, hotels, and small expenses.

The way of creating and fill the form C per partner from the participant portal (<http://ec.europa.eu/research/participants/portal/page/home>) was also explained.